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## UTILITY

Attorney Docket No.			9539-000098	Q
First Inventor Ste			ohen L. Prucher	. P.
Title	OVER-N METHO		ED NET-SHAPED GEAR A	ND MANUFACTURING 6

P	PATENT		TION	First li	nventor		n L. Prucher		7.72		
TRANSMITTAL				Title	OVER-N	OLDED	NET-SHAPED GE	AR AND MANUFACTUR	ING.		
					METHO	D			69		
(Only for n	ew nonprovisiona	al applications under	37 C.F.R. 1.53(b))	Expre	ss Mail Lab	el No.	EL 6233 10126 U	AR AND MANUFACTUR	30		
	ADDI	ICATION ELE	MENTO				Mail Stop Pa	atent Application	2		
See MPER o		ICATION ELE		1	ADDRE	SS TO	Commission P.O. Box 14	ner for Patents 50			
	· =	eming utility patent a			- []	2014		VA 22313-1450			
		Form (e.g., PTO/ nd a duplicate for fee pr					r CD-R in duplica Program <i>(Appen</i> a	ate, large table or dix)			
		s small entity statu	ıs.	1	8. Nucleotide and/or Amino Acid Sequence Submission						
_	See 37 CFR 1.2 Specification		tal Pages 16 ]		· —·		<i>ll necessary)</i> Readable Form	(CRF)			
(A	preferred arrange. Descriptive title o	ment set forth below	,		b. Speci	fication	Sequence Listing	on:			
-	Cross Reference	s to Related Applica	tions filed in Eng			paper	or CD-R (2 cop	ies); or			
		ding Fed sponsored juence listing, a table		<u>_</u>			s verifying identi	ty of above copies			
	or a computer pro Background of th	ogram listing append	lix	L		ACCOM	PANYING APPL	ICATIONS PARTS			
-	Brief Summary of	f the Invention	<b>54</b> 0		9. 🔲 🛮 🗡	Assignme	ent Papers (cove	er sheet & document(s	s))		
	Detailed Description	of the Drawings ( if i tion	niea)	10	_		.§3.73(b) Statem				
	Claim(s) Abstract of the Di	isclosure			_ `		ere is an assigne	,			
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4. \( \) D 5. Oath or I	rawing(s) ( <i>35 L</i>		otal Sheets 4	· 1	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. $\square$		<i>10</i> ) ed (original or cop	tal Pages	]   1:			ry Amendment				
		rior application (3		1.			eceipt Postcard (				
			h Box 18 completed	0 L				f Priority Decument(s)			
i. 🗀	DELETION	OF INVENTOR	<u>(S)</u>		15. Certified Copy of Priority Document(s)  (if foreign priority is claimed)						
	Signed stateme named in the pr	ent attached deleting rior application, see	inventor(s) 37 CFR	11	6. 🔲 🏻 F	Request	and Non Publica	tion under 35 U.S.C.			
_	1.63(d)(2) and	1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. 🛛 App	olication Data S	heet. See 37 CFI	R 1.76	1	17. Other:						
18 If a CON	TINI IING APPI I	CATION check and	- propriete how and sur	nnly the	requisite	informatio	on helow and in a	preliminary amendmei	ot		
		neet under 37 CFR		оріу іне	requisite	morman	on below and in a	premimary amendmen	и,		
☐ Conti	-	☐ Divisional	☐ Continuation-in-p	oart (CIP	P)		rior application No				
	Dication information			re of the	a prior app		up / Art Unit:	_ th or declaration is sup	anlind		
under Box 5	b, is considered	a part of the discle	osure of the accompa	anying o	or division	al applica	ation and is hereb	v incorporated by refer	rence.		
rne incorpo	ration <u>can only</u>	be relied upon whe	n a portion has been 17. CORRESP		_		the submitted a	oplication parts.	·		
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Name	Harness, Dick	key & Pierce, P.L.	C.								
Address	P.O. Box 828										
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City	State	МІ	····		Zip Code	48303					
Country	of America	Telephone	248	248-641-1600 Fax 248-641-0270							
Name (Pri	int/Type)	DONALD G. WA	ALKER	Reg	istration N	lo. (Atto	rney/Agent)	44,390			
Signature	11 6/1	kin			Date	October <b>Z</b> /, 2	003				

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		Complete if Known								
FE	Applic	Application Number								
	for FY 2	2004	Filing	Filing Date						
	First I	First Named Inventor			Stephen L. Prucher					
	Patent fees are subject to	annual revision.	— Exam	iner Nan	ne	<u> </u>				
☐ Applica	nt claims small entity	status. See 37 CFR 1.27	7 Group	o / Art Ur	nit					
TOTAL AMO	OUNT OF PAYMENT	(\$) 770	Attorr	ey Dock	et No.	9539	-000098			
M	ETHOD OF PAYMENT (ch	eck all that apply)				FEE C	ALCULATION (continued)			
⊠ Check				Entity Fee	Small I	<u>Entity</u> Fee	For Boundaries	F B.Id		
Deposit Account	08-0750		Code 1051	(\$) 130	<b>Code</b> 2051	(\$) 65	Fee Description Surcharge - late filing fee or oath	Fee Paid		
Number			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit	U Dialan & Biana		1053	130	1053	130	Non-English specification			
Account Name	Harness, Dickey & Pierc	a, P.L.C.	1812 1804	2,520	1812	2,520	For filing a request for reexamination			
The Commission	oner is authorized to: (cl	neck all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	'		
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application				1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
☐ Charge fee(s to the above-ide	1251	110	2251	55	Extension for reply within first month					
to the above-ide	1252	420	2252	210	Extension for reply within second month					
1. BASIC F	1. BASIC FILING FEE					475	Extension for reply within third month			
Large Entity	1254	1,480	2254	740	Extension for reply within fourth					

1. B/	ASIC F	ILING F	EE				1233	330	2230	4/3	Extension for reply within third month	
Large Ent	$\overline{}$	Small					1254	1,480	2254	740	Extension for reply within fourth month	
	Fee (\$)	Fee Code	Fee (\$)	Fee Description		e Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
	770	2001	385	Utility filing fee	77		1401	330	2401	165	Notice of Appeal	
	340	2002	170	Design filing fee	<u> </u>	<u> </u>	1402	330	2402	165	Filing a brief in support of an appeal	
	530	2003	265	Plant filing fee	<u> </u>		1403	290	2403	145	Request for oral hearing	
1004	770	2004	385	Reissue filing fee			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005	160	2005	80	Provisional filling	100		1452	110	2452	55	Petition to revive - unavoidable	
		9	UBTOTA	AL (1)	(\$)	770	1453	1,330	2453	665	Petition to revive - unintentional	
				(-/			1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTR	A CLA	M FEES	S				1502	480	2502	240	Design issue fee	
					ee from elow	Fee Paid	1503	640	2503	320	Plant issue fee	
L Total Claims	s 1	9 -2	20 ** =		= [	0	1460	130	1460	130	Petitions to the Commissioner	
Independent		_					1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	2		3 <b>**</b> =	\[\circ\] \x \[\]	=	0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Ent	ity	Sr	nall Entif	x [_	=	0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Cod			otion		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	220	2 9	Claims in ex	cess of 20		1810	770	2810	385	For each additional invention to be	
1201	86	220			claims in exce	ess of 3					examined (37 CFR § 1.129(b))	
1203	290	220	3 14		endent claim, i	•	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	220	4 43	3 ** Reissue in original pate	ndependent cla nt	aims over	1802	900	1802	900	Request for expedited examination	
1205	18	220	5 9	** Reissue cl over original	laims in exces patent	s of 20 and					of a design application	
			:	SUBTOTAL (2)	(\$) 0		Other fe	e (specit	y)	•		
**or number previously paid, if greater: For Reissues, see above							*Reduc	ced by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable)											
Name (Print/Type)	DONALD G, WALKER	Registration No. Attorney/Agent)	44,390	Telephone	248-641-1600						
Signature	/ Vell 1	Walker		Date	October <u>21</u> , 2003						

\*\*or number previously paid, if greater; For Reissues, see above